ABSTRACT OF THE INVENTION

A system and method that improves the interconnection between a pool cover and a storage reel so that the pool cover can more readily be wound on the storage reel in an even manner. The system includes at least one rigid plate that is attached to an edge of the pool cover. The rigid plate can be either manufactured into the structure of the pool cover or retroactively added to the edge of the pool cover. A mechanical fastening system is provided that enables the rigid plates at the edge of the pool cover to be attached to the storage reel so that the edge of the pool cover is held parallel to the axis of rotation for the storage reel. In this manner, the edge of the pool cover is automatically aligned with the storage reel by attaching the rigid plate to the storage reel.